

Severe Weather Risk

Wednesday, June 4, 2014

Threat Assessment for south-central Indiana and
central Kentucky

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Timing

Start: Thunderstorms should start firing up in southern Indiana mid to late afternoon and travel southeast into North Central Kentucky during the evening hours.

Greatest Threat: As storms form into a line, a potential for damaging winds over a large area will increase during the evening hours.

End: The exact timing of this system still has some uncertainty, but the threat for severe weather should end a few hours after Midnight.



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Expected Impacts

Tornadoes: An isolated tornado is possible in the afternoon and early evening hours over southern Indiana and north central Kentucky.

Wind: As storms increase in coverage, a line will form with the threat changing over to damaging winds in the late afternoon through evening hours. Winds of 60-75 mph are possible along this line.

Hail: The threat for hail is not as high, but stronger storms may produce hail the size of quarters.

Flooding: Areas that receive more than one round of rain could see minor flooding.

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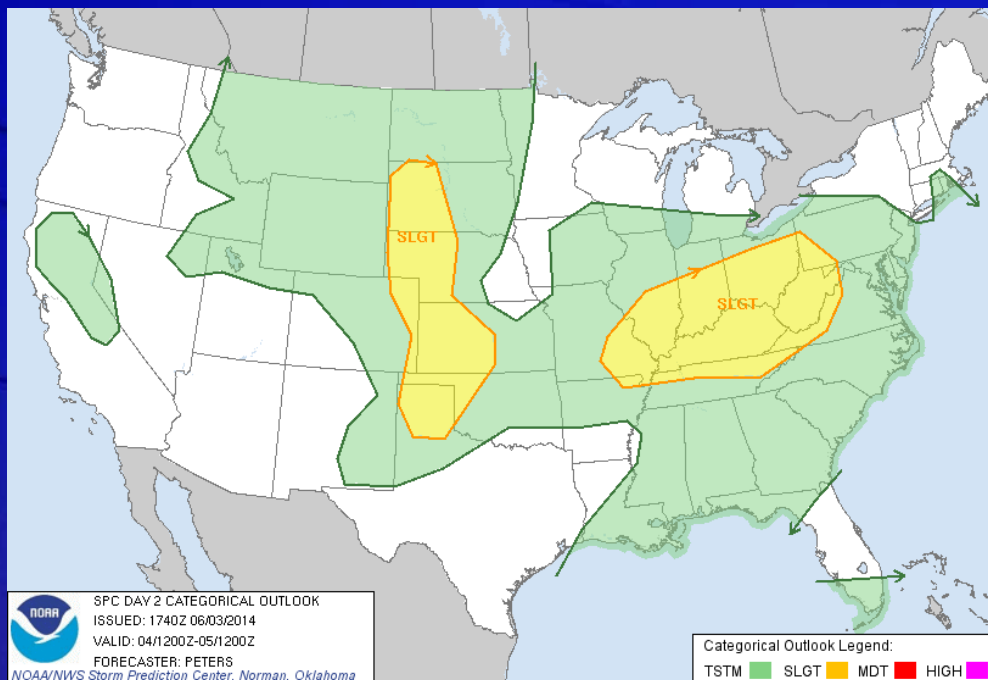


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Severe Weather Outlook



- All of our forecast area is in a slight risk for severe weather
- Damaging winds are the main threat
- The peak time for this threat looks to be in the late afternoon and evening hours
- Medium confidence in severe weather threat and timing

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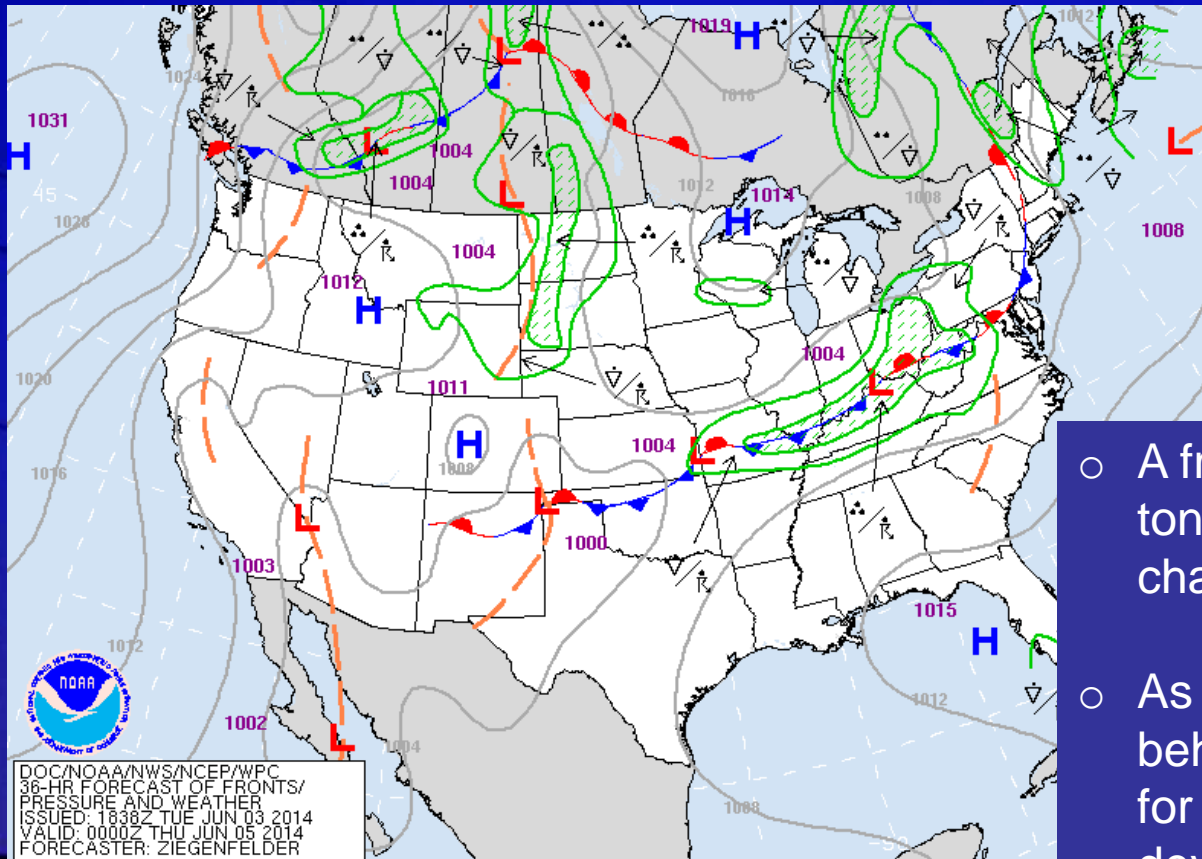


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Overview



- A front will stall over the area tonight, bringing some early chances for storms Wednesday
- As we re-heat during the day behind these storms, the threat for new storms will increase, developing along and ahead of a cold front moving through the region Wednesday night.

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